



### **Meeting Thursday 8<sup>th</sup> April**

Our scheduled guest is up to his necktie in alligators so can't make it so Randy Gottfred VA3OJ will fill in with a presentation on power troubles and fixes with the new generation of radios (Icom7300 for example). I am sure it will be most interesting.

### **In-Person Friedrichshafen HAM RADIO Exhibition is Canceled for 2021**

The in-person HAM RADIO international amateur radio exhibition in Friedrichshafen, Germany — typically held in late June — has again been canceled due to the COVID-19 pandemic, but online events are scheduled. "This [is] not unexpected, as COVID-19 infections are currently on the rise again in Germany, whilst vaccinations are only happening at a very slow pace," the announcement from the Friedrichshafen Fairgrounds said. Our preparations for an online conference event — HAM RADIONline — with presentations, discussion forums, virtual meeting places, and vendor information are making excellent progress."

The next in-person HAM RADIO is expected to take place June 24 – 26, 2022.

-- arrl news

### **Ontario QSO Party is two weeks away!**

Just a reminder that the Ontario QSO Party will be on April 17 and April 18, 2021. You can find all the details here: <http://www.va3cco.com/oqp/rules.htm>

Looks like there will be lots going on that weekend, so we hope everyone will get on and make some QSO's! Its also the Michigan QSO Party that weekend, and World Amateur Radio Day on Sunday with RAC Special Event call signs being activated.

Remember, this is Ontario's contest, and we have invited the world to stop by and say hello, so mark your calendars and help us get the word out for OQP 2021!

The OQP also counts for the State QSO Party Challenge. Submit your activating plan here: <http://www.va3cco.com/oqp/plan.htm>

Tom - VE3CX, OQP Chair.

### **CANWARN Training Eliminated**

Environment Canada has notified all Canwarn members of their decision to eliminate Canwarn training for all ham radio clubs.

This is due to the limited man power resources and covid 19 restrictions. Instead they will be providing training if requested to provincial, municipal, and emergency management partners, with the possibility of some members of the general public being invited.

They have appreciated all the support from clubs across the region, and still require support for storm spotting and reporting through the Canwarn net when severe weather happens.

I've included a reporting tip sheet for your reference.

John Sacek VA3JMS

### **RAC "Get on the Air on World Amateur Radio Day" Special Event**

On Sunday, April 18, 2021, Radio Amateurs of Canada is organizing a special on-air event to celebrate World Amateur Radio Day.

Every year on April 18, Radio Amateurs worldwide take to the airwaves to commemorate the formation of the IARU on April 18, 1925.

RAC official stations will operate across Canada from 0000Z to 2359Z on April 18. Those contacting one or more of these stations will be eligible for a special commemorative certificate noting their participation in RAC's Get on the Air on World Amateur Radio Day Event. Participants simply need to complete one or more contacts, on any band and mode, with RAC official stations to earn their certificates. No logs need to be submitted; simply check back on the RAC website when instructed and enter your call sign to download your certificate.

For more information please visit:

<https://www.rac.ca/operating/world-amateur-radio-day-april-18/>

Glenn MacDonell, VE3XRA. President, Radio Amateurs of Canada

## **LARC SENATE**

Robert Hansen VE3RVA  
Dave Kimpton VE3AVS  
Laurie Bridgett VE3BCD  
Terry Stewardson VA3LU  
Ed Baumann VE3SNW

## **LARC EXECUTIVE**

**President:** Randy Gottfred VA3OJ

**VP:** Bob Hansen VE3RVA

**Treasurer:** Karl Hamilton VE3RRP

**Secretary:** Karl Hamilton VE3RRP

**Board Member:** Ed Baumann VE3SNW

**Board Member:** Mark Vaillant VA3MVR

**Board Member:** Mike Skillen VE3EDX

**Board Member:** John Plumridge  
VE3FMT

**Board Member:** Randy McAllister  
VE3WBW

## **LARC Emergency Coordinator**

**Brad Harris VE3MXJ**

## **ARES Amethyst District Emergency Coordinator**

**Warren Paulson, VE3FYN**

## **CANWARN**

**VA3JMS John 767-3631**

**VE3RRP Karl**

## **Public Service Events**

**VA3TBA Chris Chadwick**

## **Accredited Examiners**

**VE3FAL Fred Lesnick 577-0789**

**flesnick@tbaytel.net**

**VE3VAI Lori Bedford (807) 630-  
7688 lbedford@tbaytel.net**

**2021**

## **ABOUT US**

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to [hqnewsletter@gmail.com](mailto:hqnewsletter@gmail.com)

## **Amethyst District ARES**

**Providing emergency communications  
for Northwestern Ontario**

## **Emergency Coordinators**

Atikokan: Warren Paulson, VE3FYN (ARES DEC, Amethyst District)

Sioux Narrows: Woody Linton, VE3JJA

Fort Frances: Rod Davis, VE3RYD (ARES EC, Fort Frances & area)

Kenora: Chris Bigelow, VA3ECO (ARES EC, Kenora & area)

Dryden: Bob Ernewein, VE3YDN

Thunder Bay: Brad Harris, VE3MXJ (ARES EC, Thunder Bay)

## **Nets and Exercises**

We conduct an open weekly HF net on 80 and 40 metres. The purpose of this net is to monitor regional propagation conditions, share information, and practice net procedures.

Time: Wednesdays at 1700 ET, 1600 CT

Note: 2200Z during standard time 2100Z during daylight saving time

Frequency: Primary 3.675 MHz LSB, Secondary 7.135 MHz LSB

<http://www.ve3rib.ca/nwoares.html>

## **ARES Zoom Meeting**

2nd Tuesday Every Month 7 P.M

If interested contact Brad VE3MXJ ( [bradmharris@shaw.ca](mailto:bradmharris@shaw.ca))

Or Lori VE3VAI ([lbedford@tbaytel.net](mailto:lbedford@tbaytel.net)) to be added  
to the email list to receive the Zoom Link.

## **LARC OPEN ACCESS REPEATERS**

**VE3YQT (Mount Baldy) 147.060 (-600)**

**VE3TBR (St. Joseph's) 146.820 pl 107.2**

**VE3BGA (Loch Lomond) 147.390, PL Tone 107**

**442.075 (+5 MHz) pl 100**

**144.390 APRS**

## **Minutes for the Lakehead Amateur Radio Club**

***Date: March 11, 2021 on Zoom***

**President, Randy Gottfred VA3OJ Presiding.**

**Guest Speaker:**

Ed Kucbel VE3KRP moonbounce communications

**Treasurer's Report: by Karl Hamilton VE3RRP**

Karl Hamilton VE3RRP moves to pay annual mailbox fee of \$249.64. Second: Ed Baumann VE3SNW.

Passed

Karl Hamilton VE3RRP moves to accept the report as printed in Hi-Q. Second: Eric Todd VE3XET. Passed Unanimously.

**Minutes of Previous Meeting:**

Karl Hamilton VE3RRP moves to accept the previous meeting's minutes as printed in Hi-Q. Brad Harris VE3MXJ. Passed.

**Old Business:**

**No Events due to Covid19**

**Public Service (Chris Chadwick VA3ZU public events coordinator)**

**Past Events:** none

**Upcoming Events:** none

**CANWARN (John Sacek VA3JMS)**

no news

**Thunder Bay ARES: Brad Harris VE3MXJ, Thunder Bay EC**

Monthly ARES zoom meeting on 2<sup>nd</sup> Tuesday 7pm, with the last meeting of this season on June 8<sup>th</sup>. Spring SET June 5 will be a "Hands-ON" SET –practicing portable operations  
Weekly HF net Wednesdays 5 PM ET 3675 KHz  
Joint US/Canada Lake Superior Exercise will be on May 12.

**Repeater News: Randy Gottfred VA3OJ, Terry Stewardson VA3LU**

10 metre repeater (Working –no tone- 29.680 R, 29.580 Tx)

Loch Lomond: needs a little TLC. Working on it!  
VE3YQT estimate: in the \$3,000 neighbourhood.

**Club Trailer: Bob Hansen VE3RVA** No news

**LARC Revitalization: 20/20 Randy Gottfred, VA3OJ, Randy McAllister VE3WBW**

**Sister Club: Randy VA3OJ, Randy Miller VE7CRX:**

Winter tour site photos in Hi-Q

**Workshops on Zoom: Randy McAllister VE3WBW**  
No news. Submissions of ideas welcome!

**LARC Awards :**

Randy McAllister VE3WBW will take it on. We need input from members who have longer club experience.  
Ed VE3SNW will print as needed.

**LARC YouTube Page: Stephen Burns VE3SJB, Eric Todd VE3XET**

Looking for stills or videos of members' stations, activities, antennas etc.

**Breaker 19 Net: Randy Gottfred VA3OJ**

Thursday 9 pm ET, Repeater VE3TBR

**New Business**

1. Club bank account in now linked to a club email account for direct deposit via eTransfer.
2. Brass Horn that announces Antenna Season's Openings and Closings is now mounted on a plaque, thanks to John Plumridge VE3FMT

**Adjournment** moved by Mike Skillen VE3EDX

**Next Executive Meeting: April 1, 2021, 7 PM, Zoom**

**Next LARC Meeting: April 8, 2021, 7 PM, Zoom**



# Lakehead Amateur Radio Club

## March 2021 Treasurers Report

Opening Balance March 1, 2021	<u>\$4,104.43</u>
Total Income	<u>\$0.00</u>
<b><u>Expenses</u></b>	
UPS Store #96	\$249.64
Service Charge	\$0.90
Total Expenses	<u>\$250.54</u>
Closing Balance March 31, 2021	<u>\$3,853.89</u>

<u>Trailer Account</u>	
	Previous Balance 1228.46
<b><u>Income</u></b>	
Interest	\$0.00
Total	<b>\$1,228.46</b>
<b><u>Expenses</u></b>	
Total Expenses:	\$0.00
	<b>Balance in Trailer Account \$1,228.46</b>

### Term Account

Opening Balance March 01, 2021	\$2,074.12
Interest	\$0.17
Closing Balance March 31, 2021	\$2,074.29

Karl Hamilton VE3RRP  
Treasurer





**April**

**2021**

## **VA3RAC will be active in the Ontario QSO Party.**

From 0000z to 0500z and again from 1200z to 1800z, VA3RAC will be active in the Ontario QSO Party and will be sending the contest exchange. Stations contacting VA3RAC during those time periods are encouraged to send their contest exchange in return (state/province/country or Ontario county).

If you are planning to operate in the Ontario QSO Party, please let the organizers know your intentions by email to [oqp@va3cco.com](mailto:oqp@va3cco.com)

-- full OQP details are at <http://va3cco.com/oqp>

## **Spacewalk Could Return ARISS Ham Station in ISS Columbus Module to the Air**

Amateur Radio on the International Space Station (ARISS) reports that efforts to determine what's keeping the ham station in the ISS Columbus module off the air have been unsuccessful thus far. The radio equipment works, but no signal appears to be reaching the external ARISS antenna. The station, typically operated as NA1SS, has not been usable since new RF cables were installed during a January 27 spacewalk.

During the January EVA, the coax feed line installed 11 years ago was replaced with another built by the European Space Agency (ESA) and Airbus.

During a March 13 spacewalk, astronauts Mike Hopkins, KF5LJG, and Victor Glover, KI5BKC, plan to return the ARISS antenna feed line cabling to its configuration prior to the January 27 spacewalk.

For the time being, ARISS school and group contacts with crew members have been conducted using the ham station in the ISS Service Module.

-- arrl news



## **FT8 most popular amateur radio mode on 6 metres**

The ClubLog Blog reports that FT8 contacts made up an impressive 84% of the 1,777,945 amateur radio contacts for the 50 MHz band recorded on ClubLog between March 1, 2020 and March 26, 2021

Michael Wells G7VJR notes "With the often sporadic nature of the openings on 6m, it's easy to see the up-sides of all the activity being easy to find in a narrow segment of the band, and of course the signal-to-noise advantage of the mode is attractive."

<https://g7vjr.org/2021/03/ft8-and-the-6m-band/>

However, on other bands FT8 is not quite so popular, across all the bands FT8 only accounted for 51% of the 66.4 million contacts recorded during 2020, see the pie chart at:

<https://ei7gl.blogspot.com/2021/03/latest-stats-from-clublog-website-show.html>

See the John Desmond EI7GL blog about FT8 on 6m at

<https://ei7gl.blogspot.com/2021/03/new-report-shows-ft8-is-dominating-6.html>

You can download the free WSJT-X software which supports FT4, FT8 and other digital modes from <https://physics.princeton.edu/pulsar/K1JT/wsjsx.html>

-- southgate news



April 2021

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6	7	8 LARC Club meeting on ZOOM at 1900.	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	Looking for contests? go to <a href="https://www.contestcalendar.com/index.html">https://www.contestcalendar.com/index.html</a>	